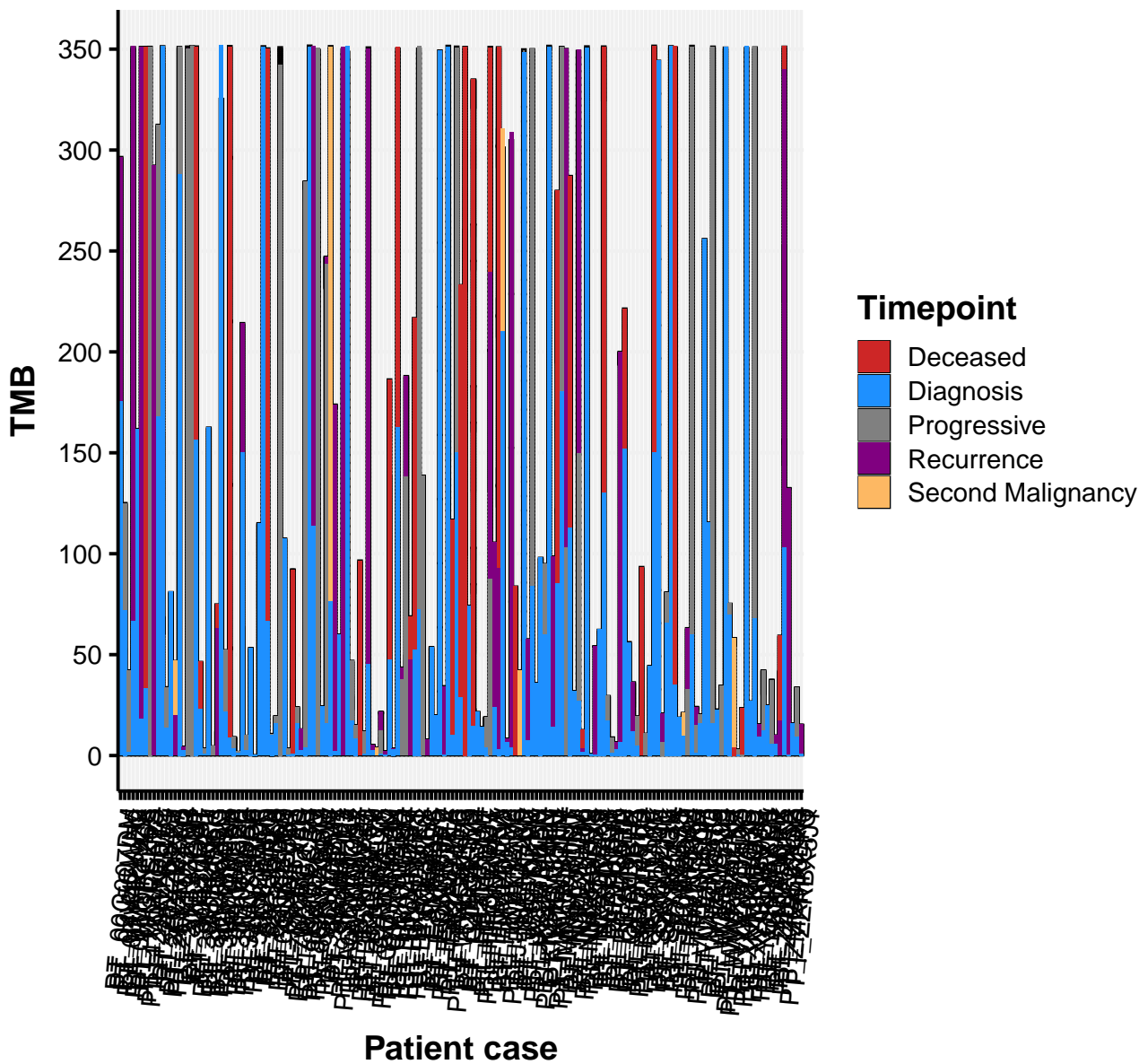
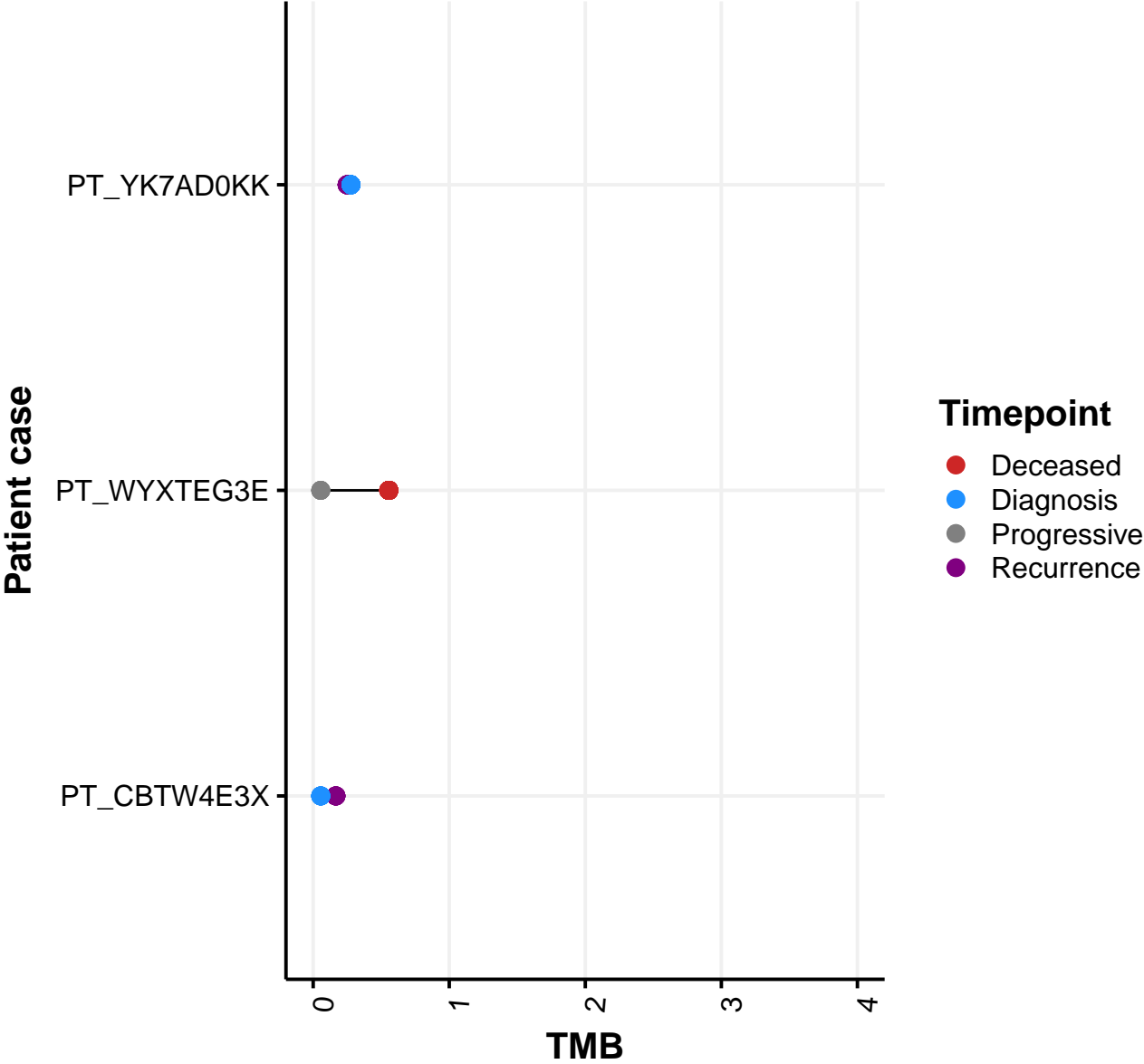


# TMB in PBTA cohort

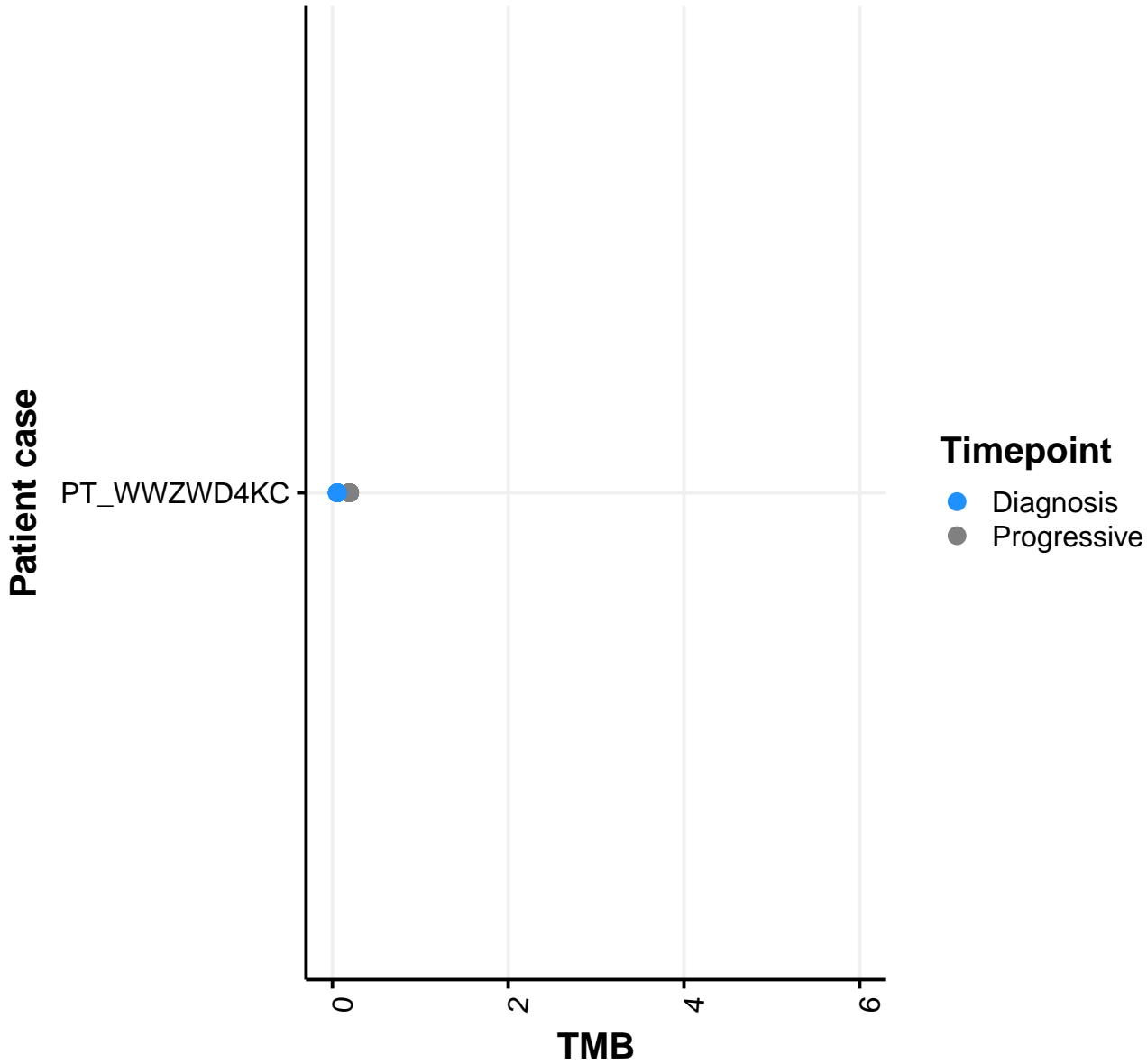




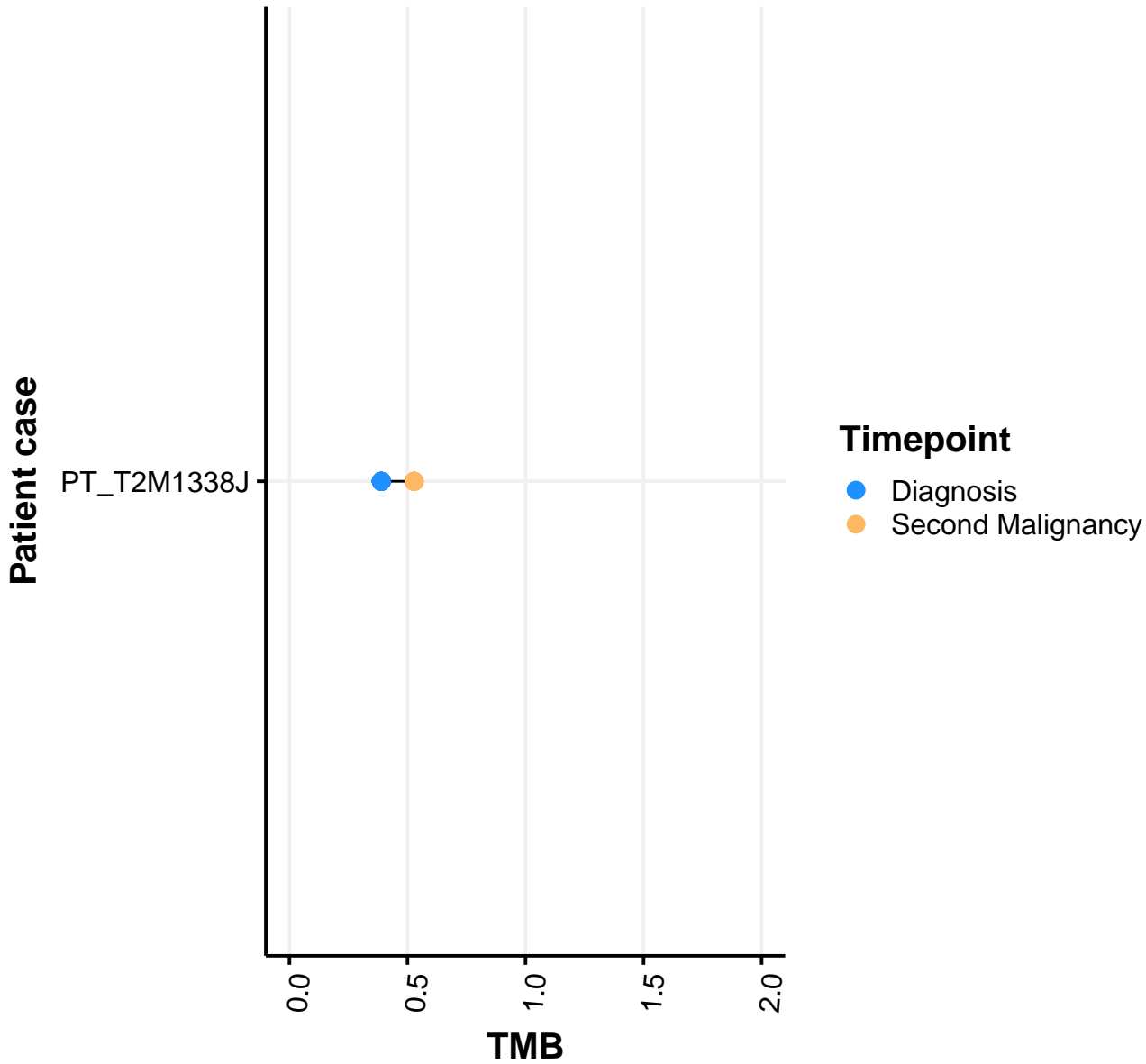
# Adamantinomatous\_Craniopharyngioma



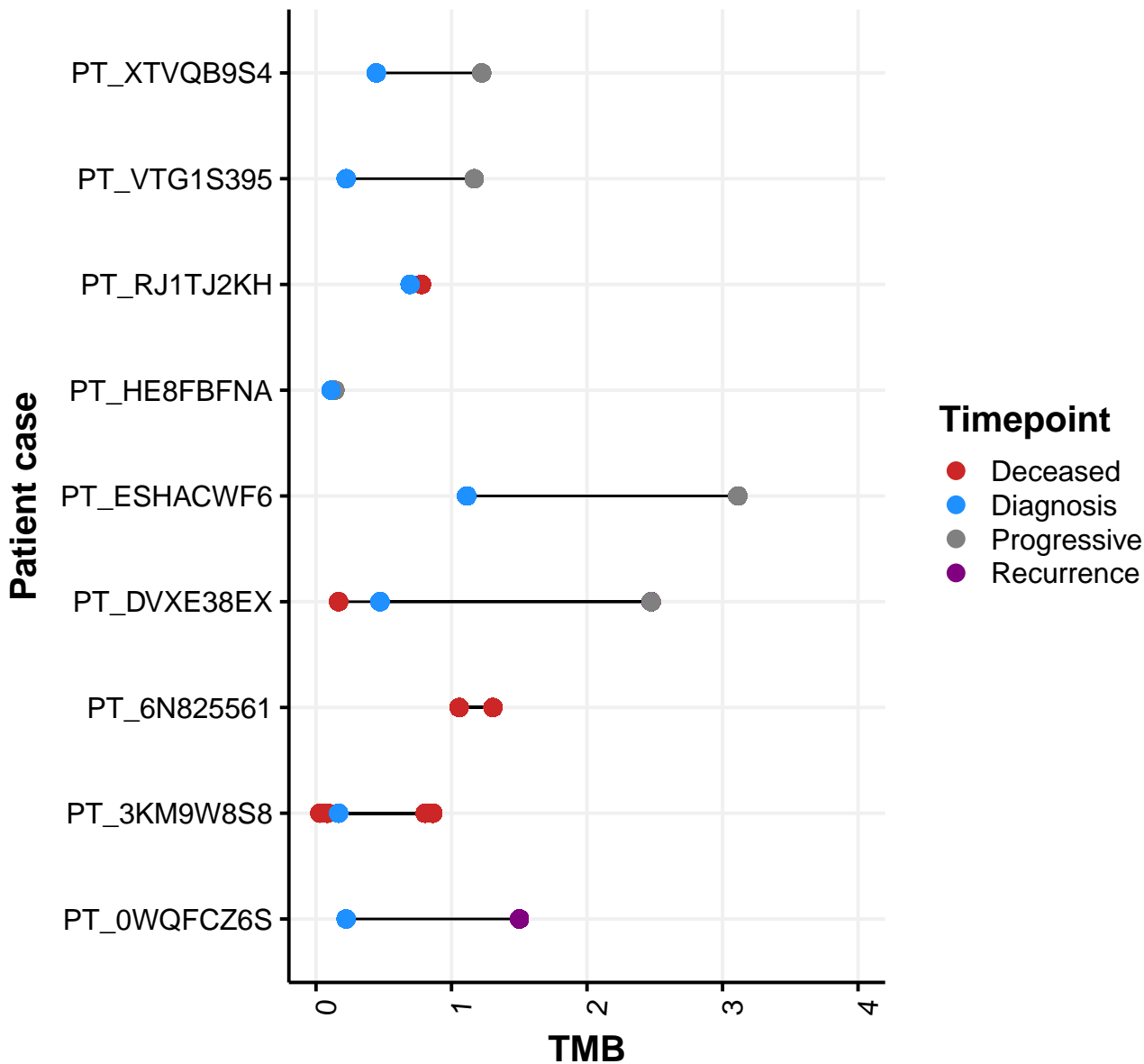
# Adamantinomatous\_Craniopharyngioma,Craniopharyngioma



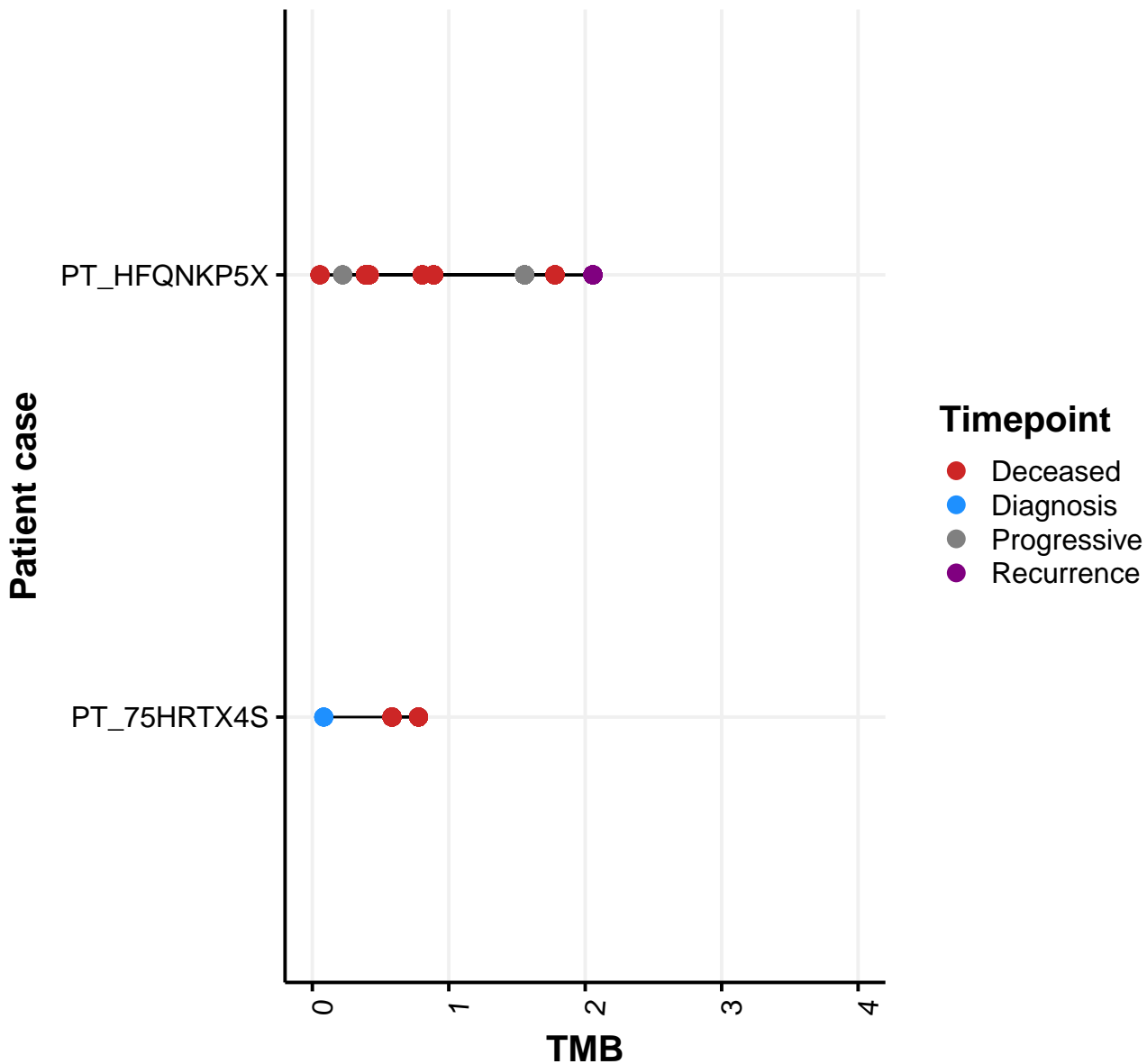
# Adamantinomatous\_Craniopharyngioma,Meningioma



# Atypical\_Teratoid\_Rhabdoid\_Tumor



# Chordoma



# Choroid\_plexus\_carcinoma

Patient case

PT\_AV0W0V8D

0

1

2

3

4

TMB

Timepoint



Diagnosis

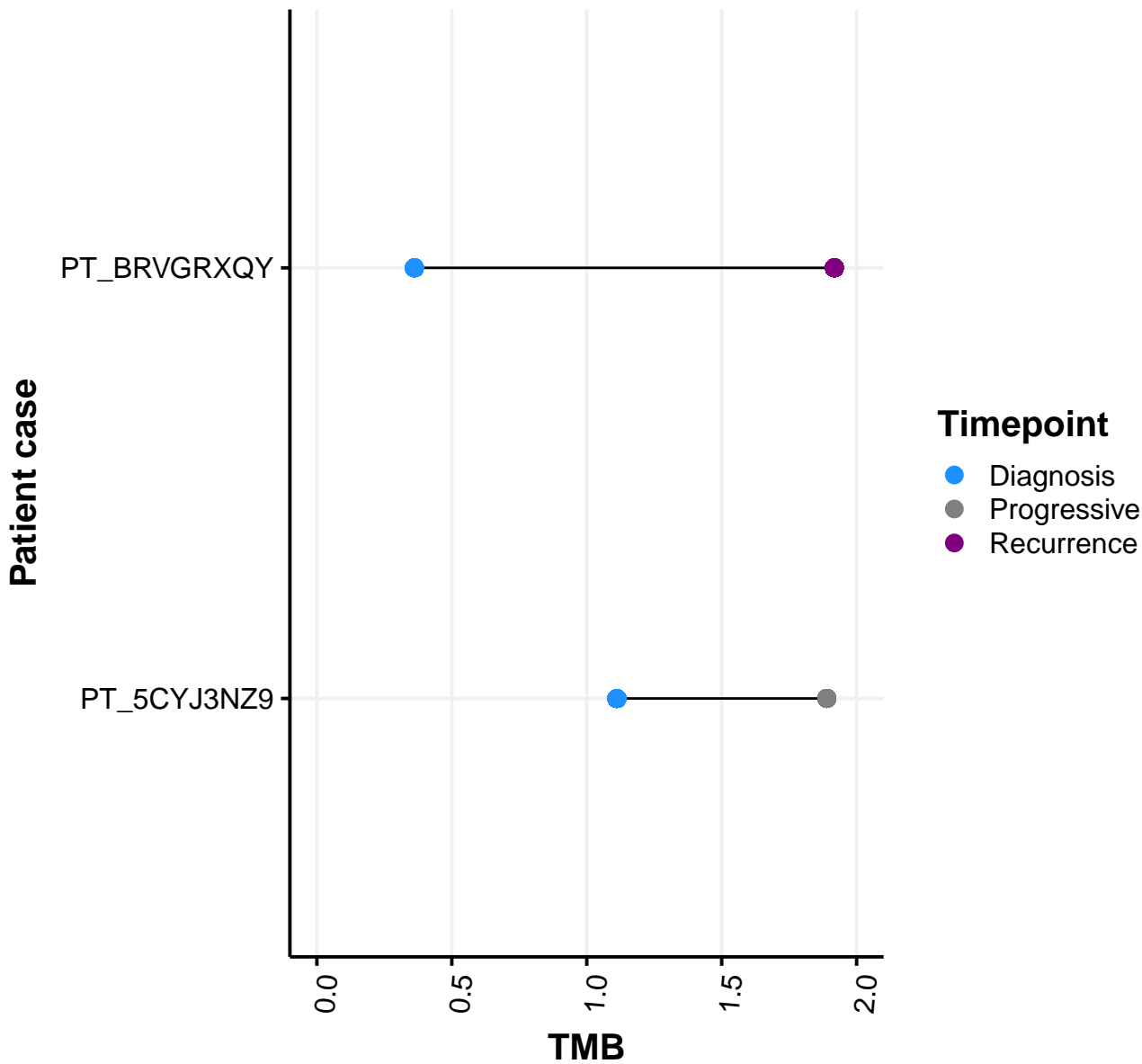


Progressive





# CNS\_Embryonal\_tumor



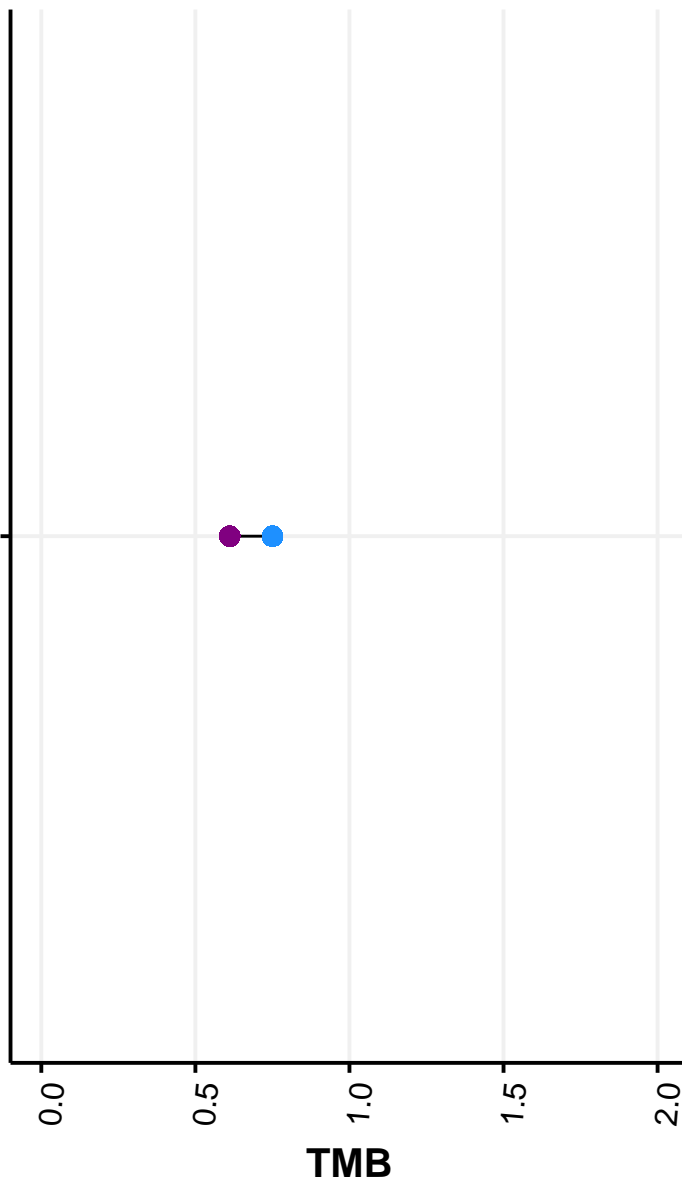
\_Embryonal\_tumor,Embryonal\_tumor\_with\_multilayer\_rose

Patient case

PT\_00G007DM

Timepoint

- Diagnosis
- Recurrence



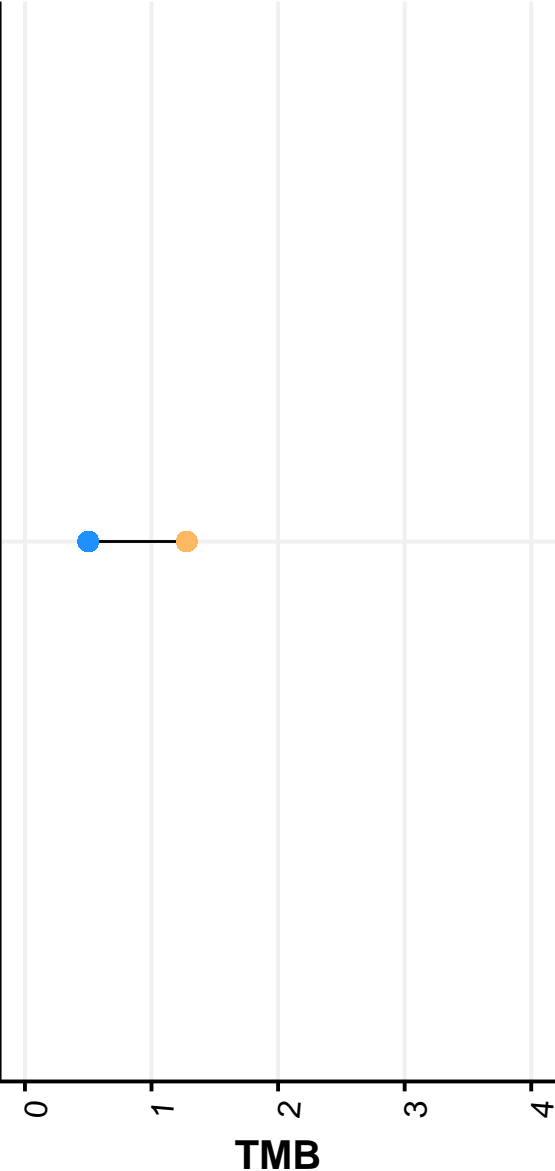
CNS\_Embryonal\_tumor,Fibromyxoid\_lesion

Patient case

PT\_98QMQZY7

Timepoint

- Diagnosis
- Second Malignancy



fuse\_leptomeningeal\_glioneuronal\_tumor,Low\_grade\_glion

**Patient case**

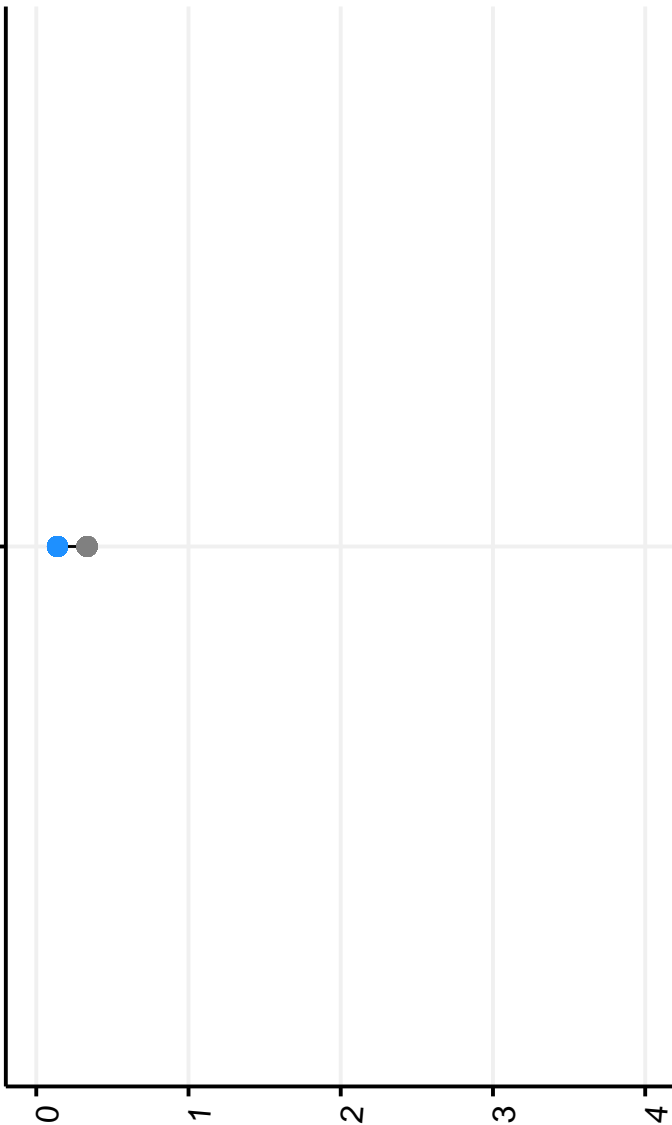
PT\_YGN06RPZ

**Timepoint**

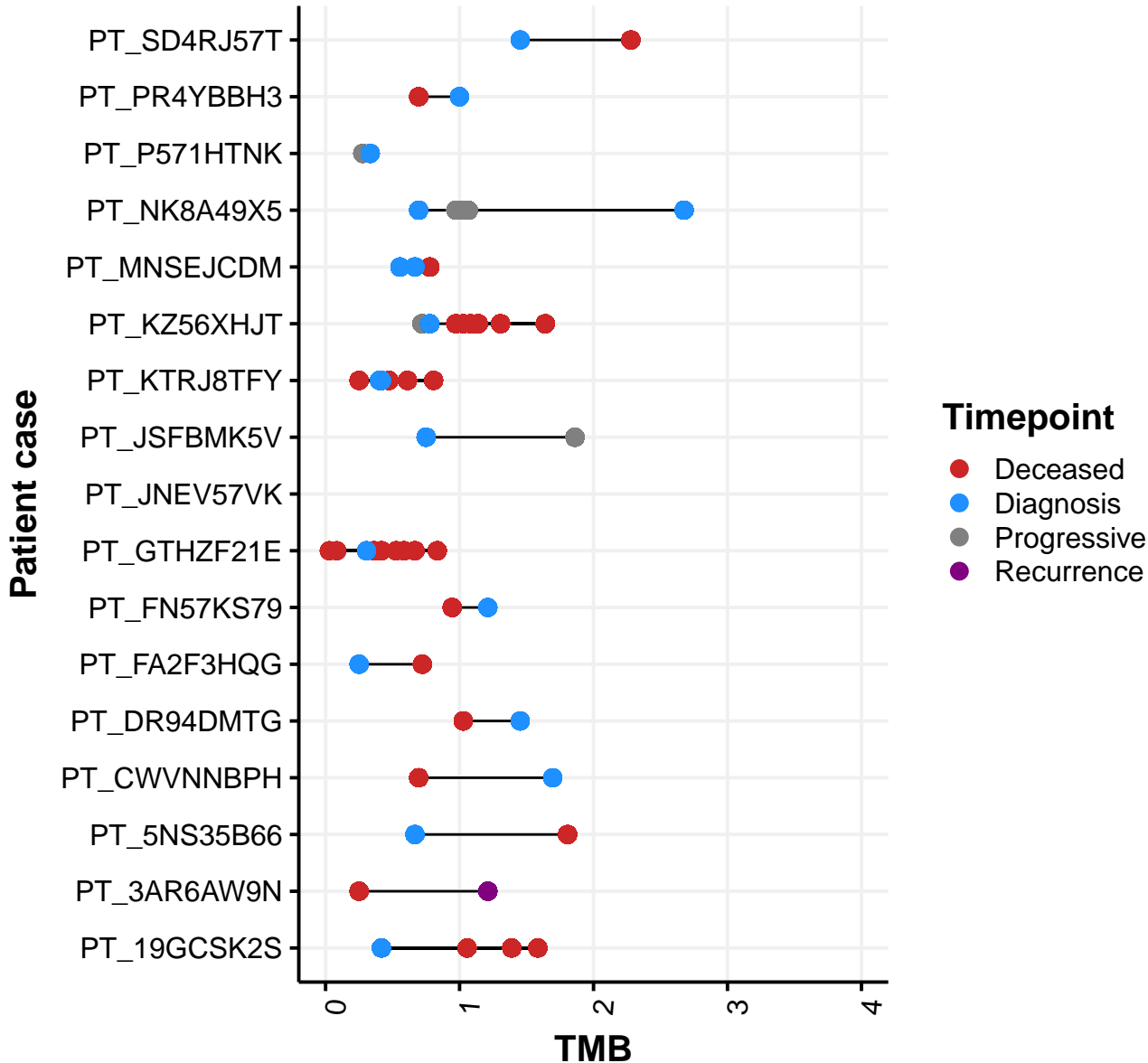
- Diagnosis
- Progressive

0 1 2 3 4

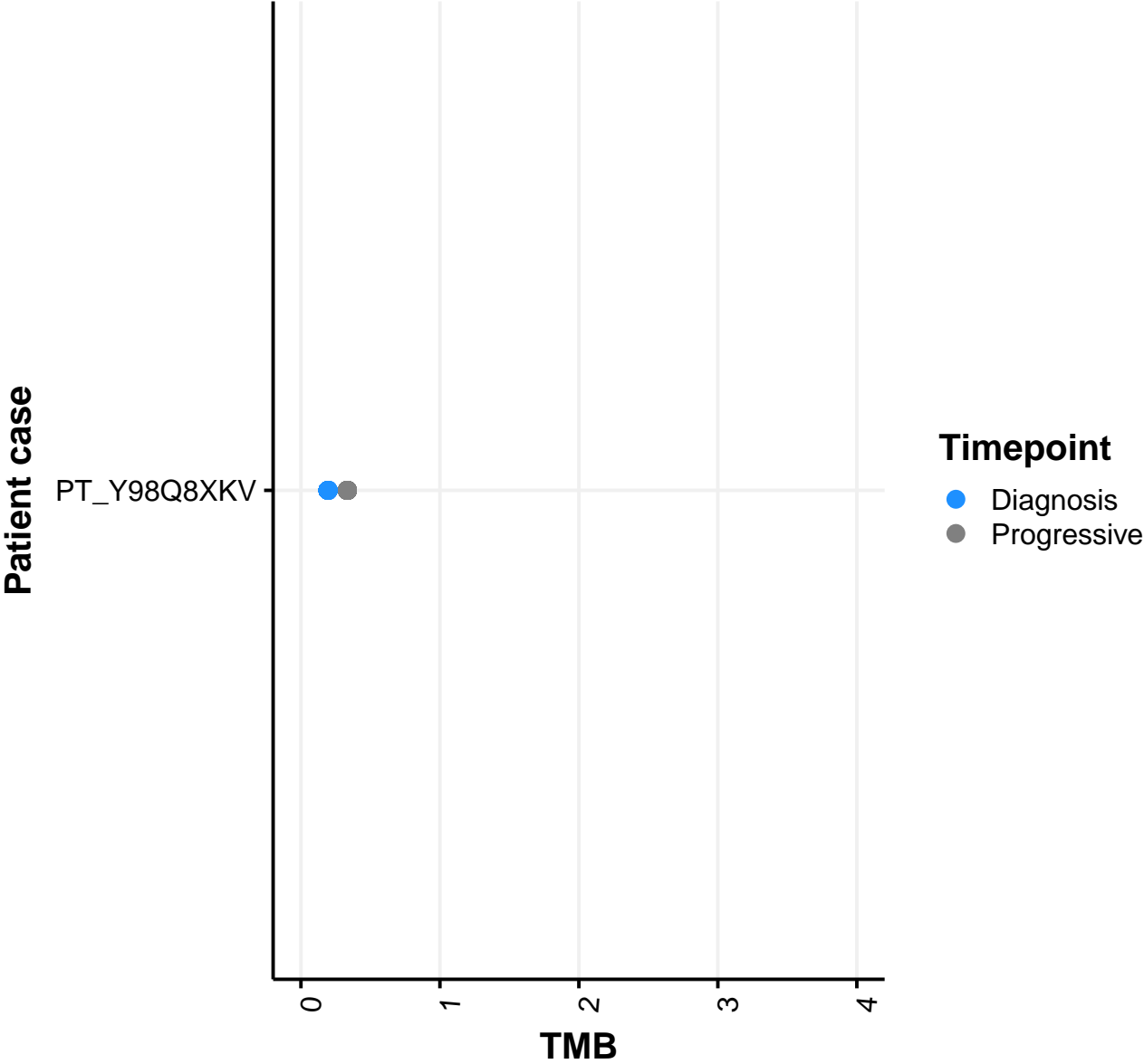
**TMB**



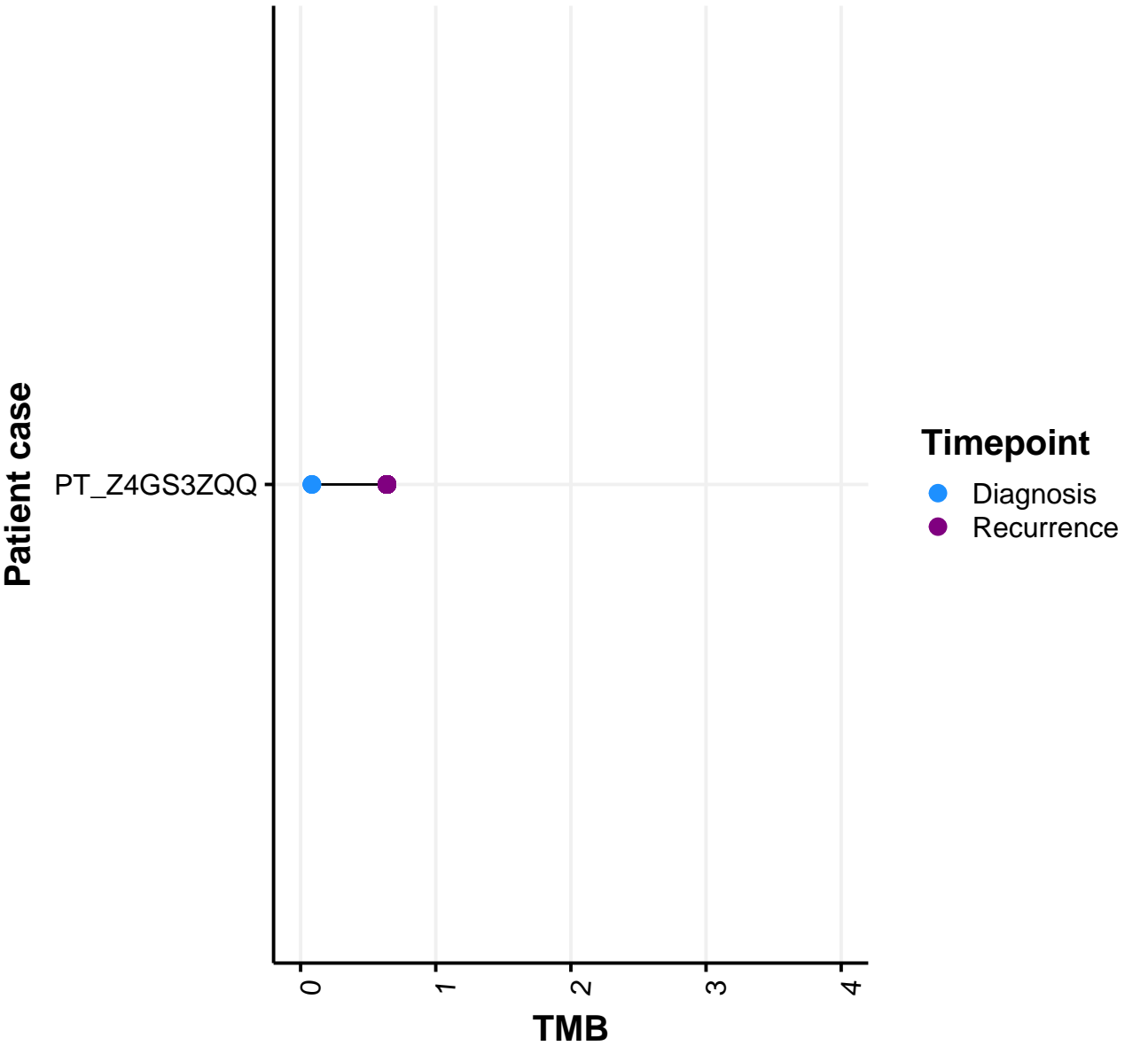
# Diffuse\_midline\_glioma



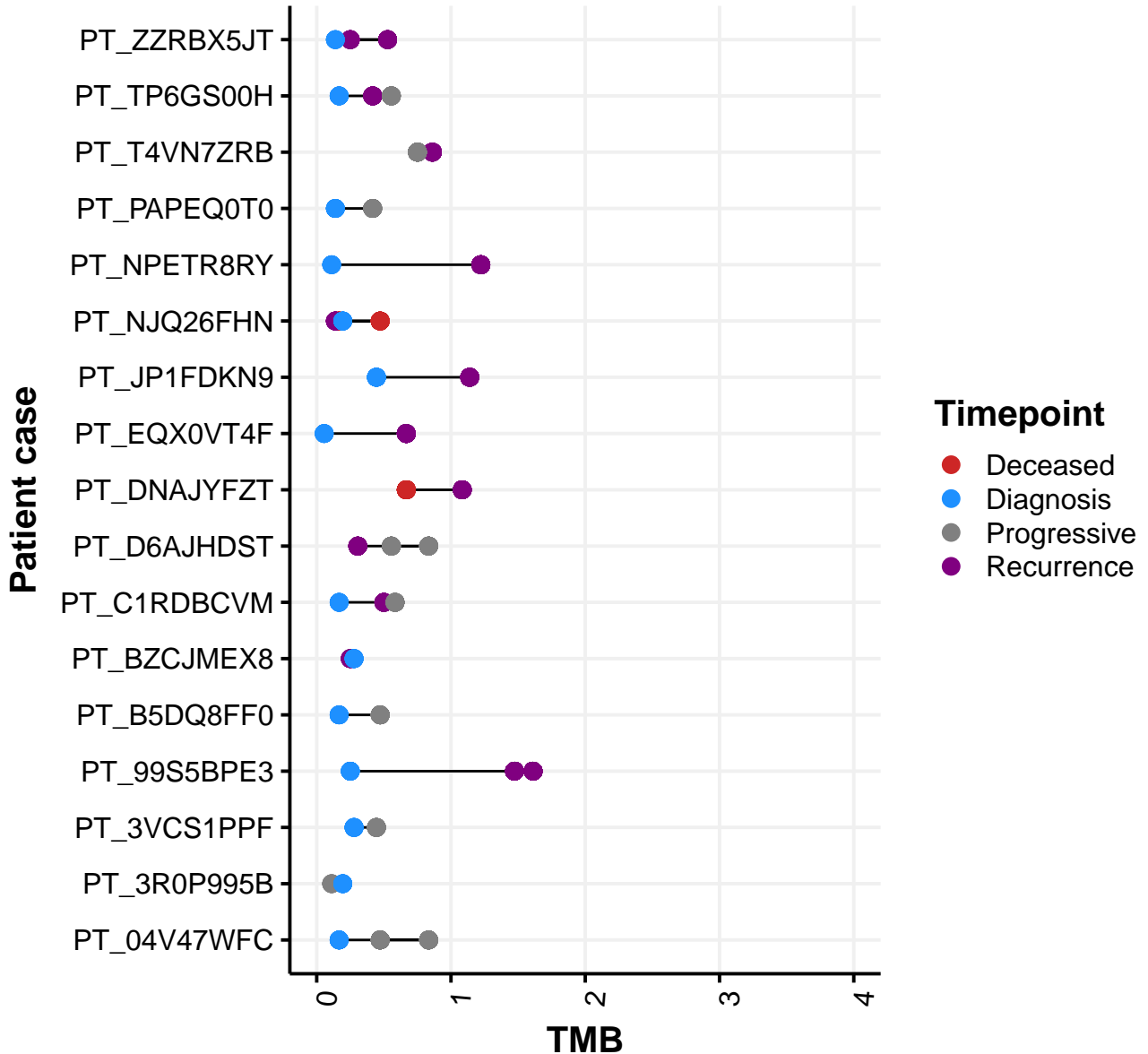
# Dysembryoplastic\_neuroepithelial\_tumor



Dysembryoplastic\_neuroepithelial\_tumor,Ependymoma



# Ependymoma





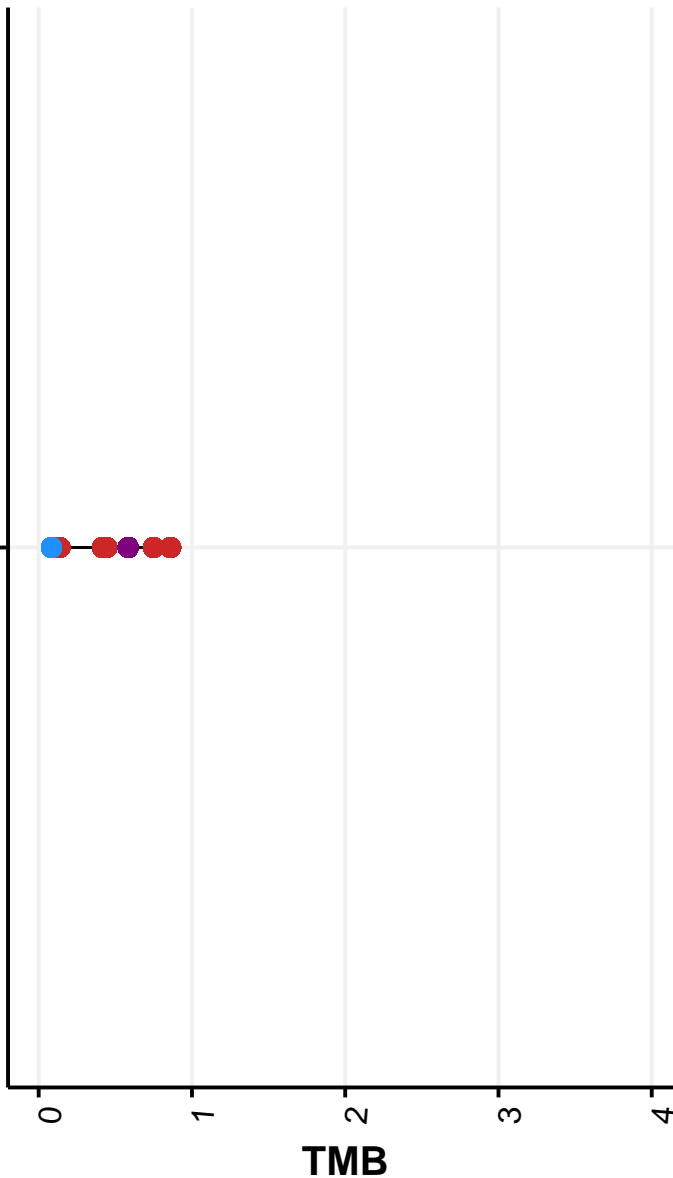
# Ewing\_sarcoma

Patient case

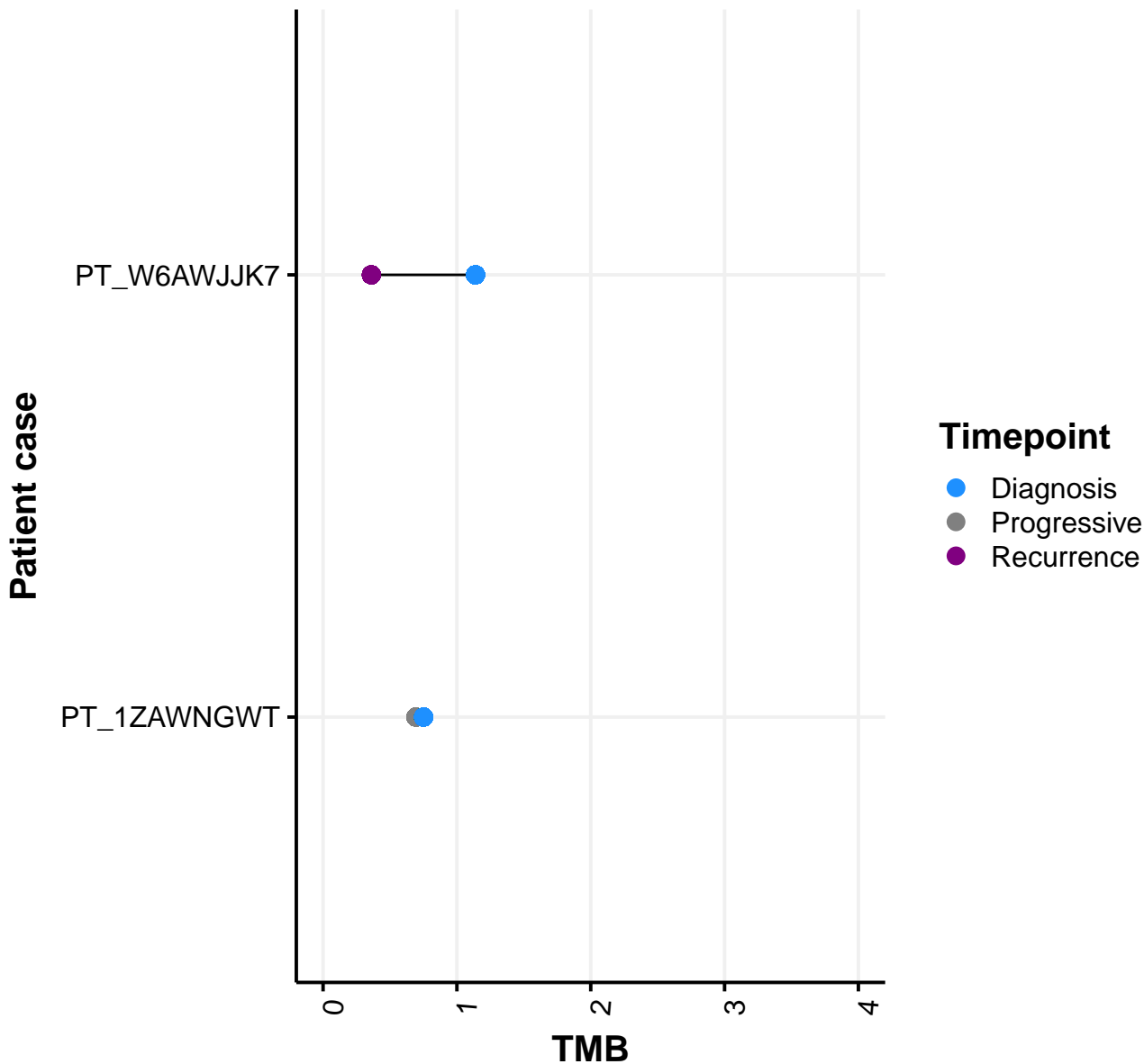
PT\_HJMP6PH2

Timepoint

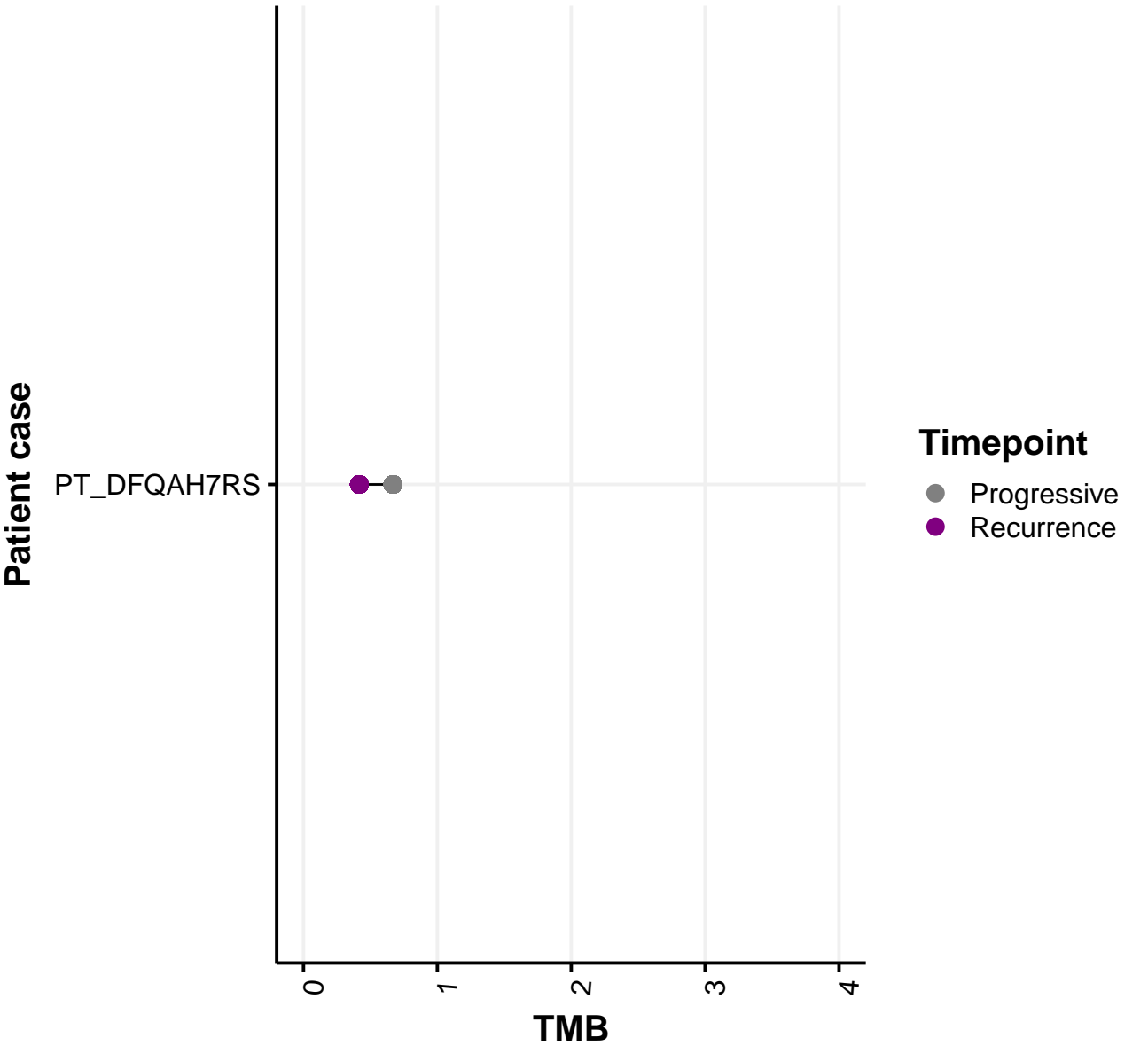
- Deceased
- Diagnosis
- Recurrence



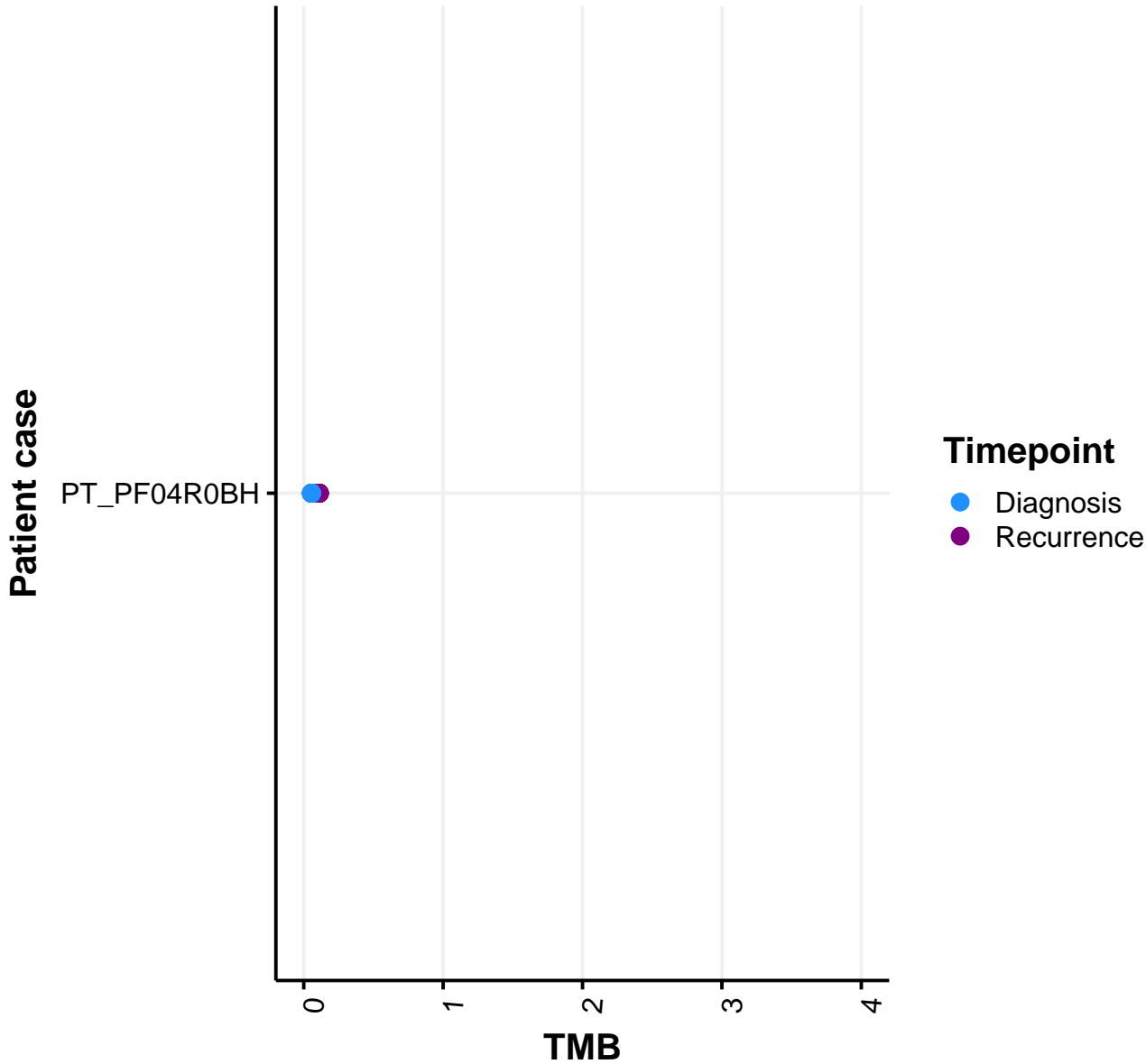
# Ganglioglioma



Ganglioglioma,Dysembryoplastic\_neuroepithelial\_tumor



# Ganglioglioma,Glial\_neuronal\_tumor



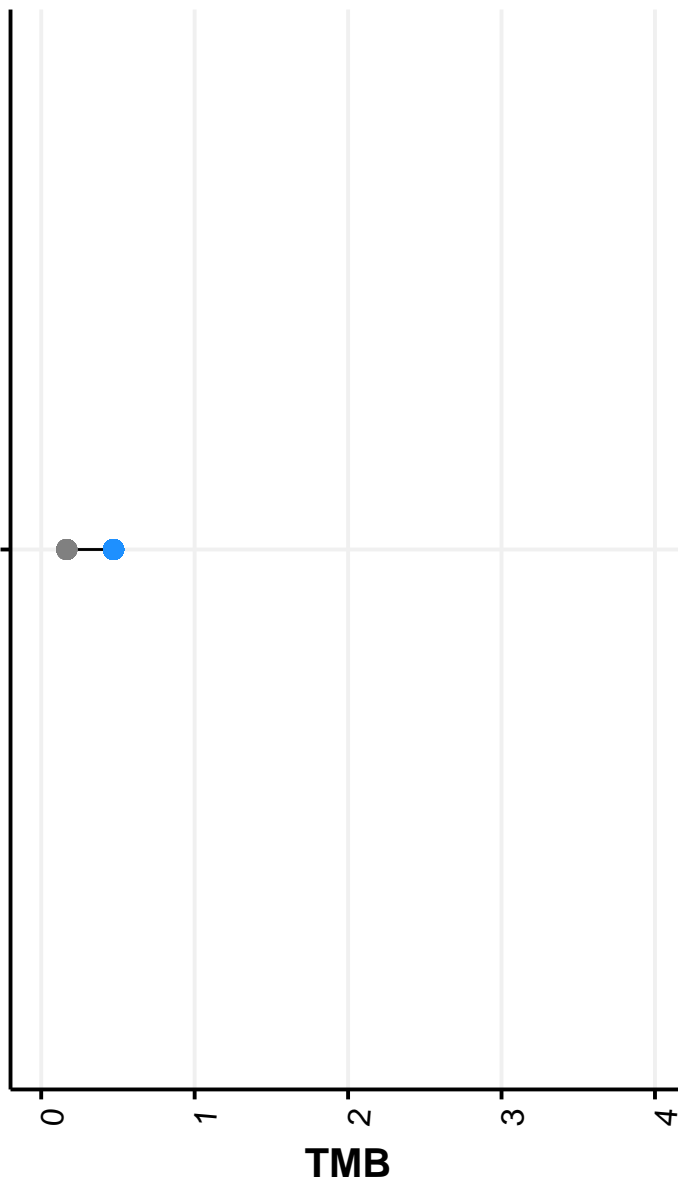
# Hemangioblastoma

Patient case

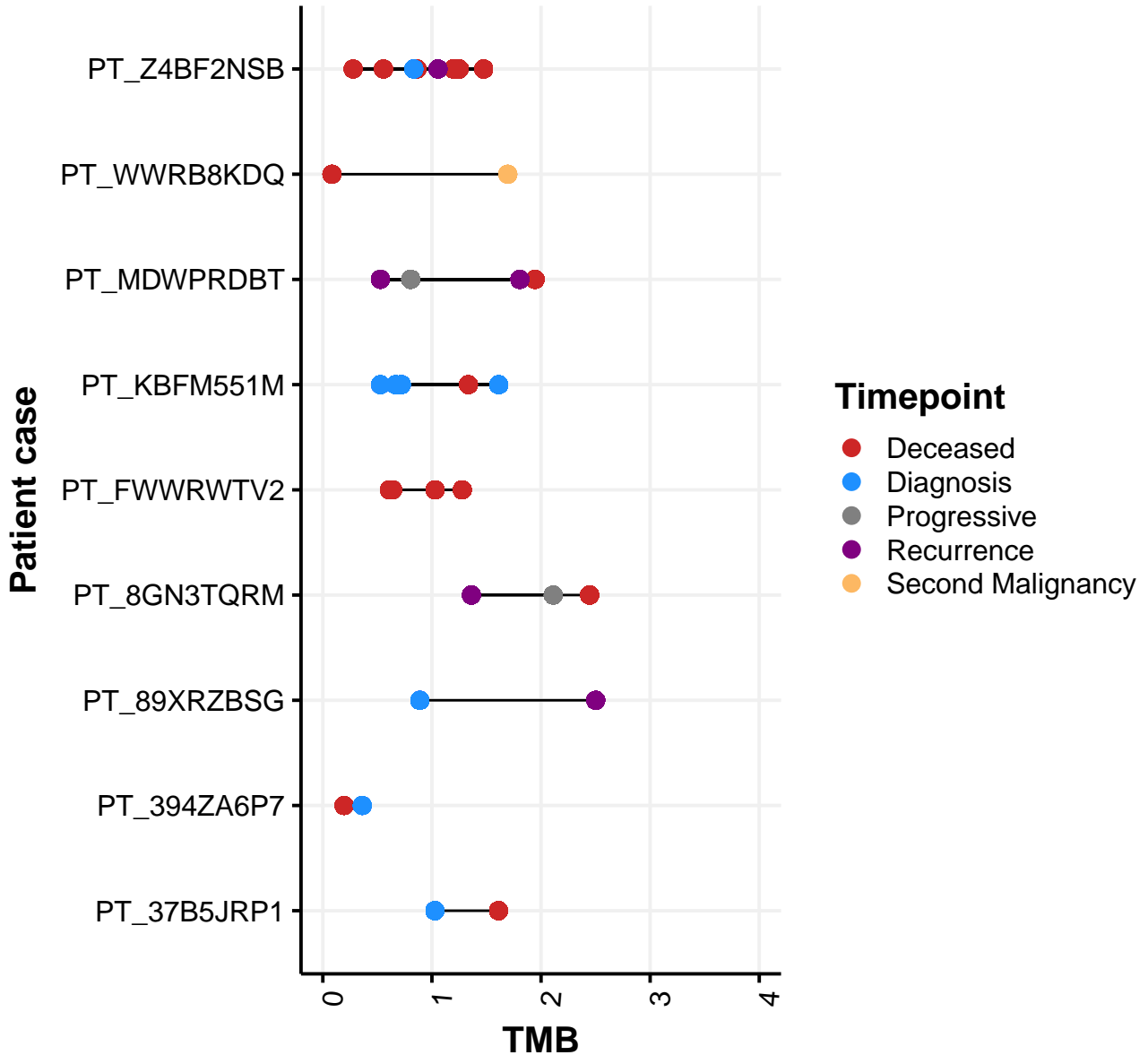
PT\_WP871F5S

Timepoint

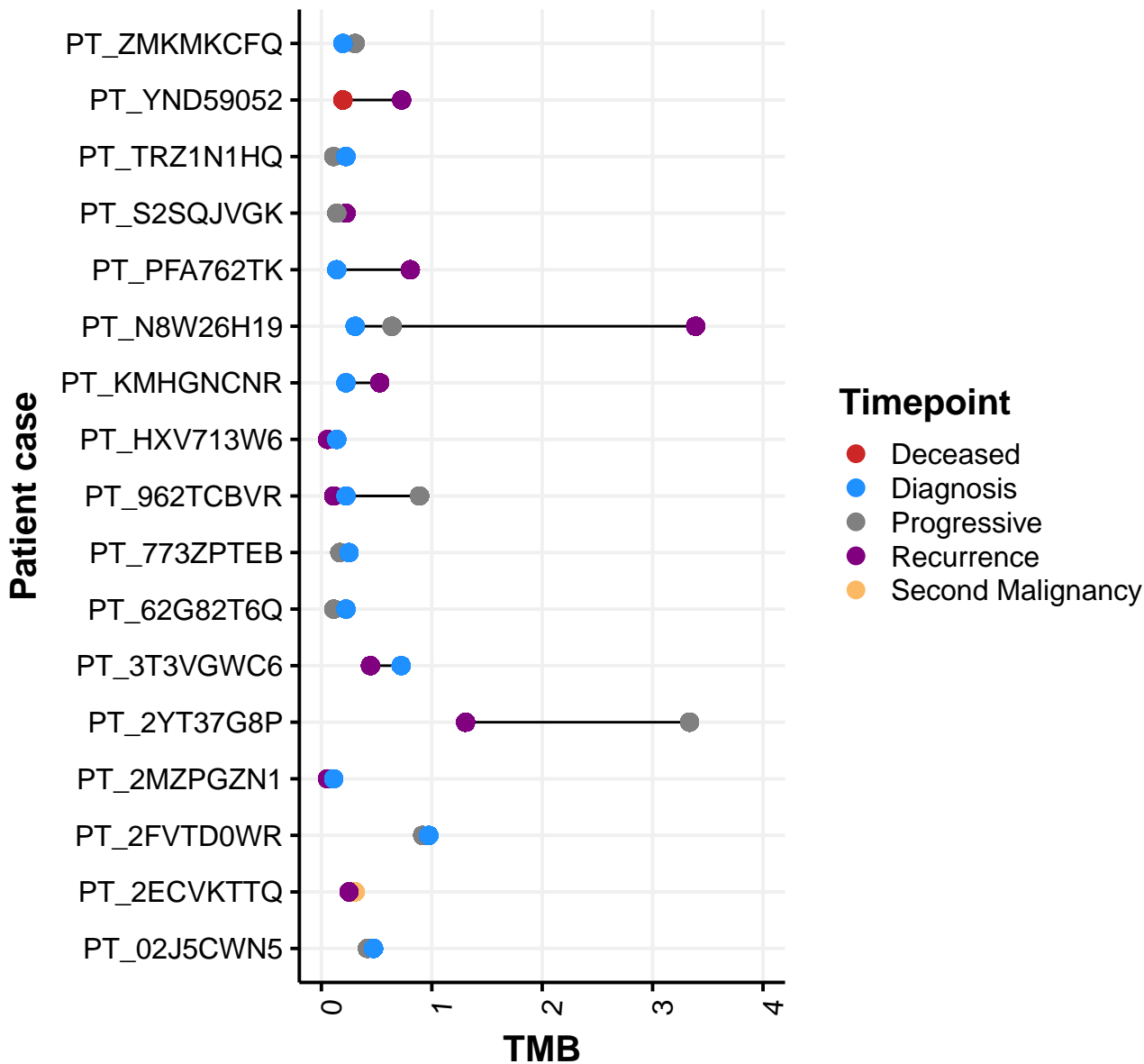
- Diagnosis
- Progressive



# High\_grade\_glioma



## Low\_grade\_glioma



# Low\_grade\_glioma,Glial-neuronal\_tumor

Patient case

PT\_3GYW6P6P

Timepoint

- Diagnosis
- Progressive

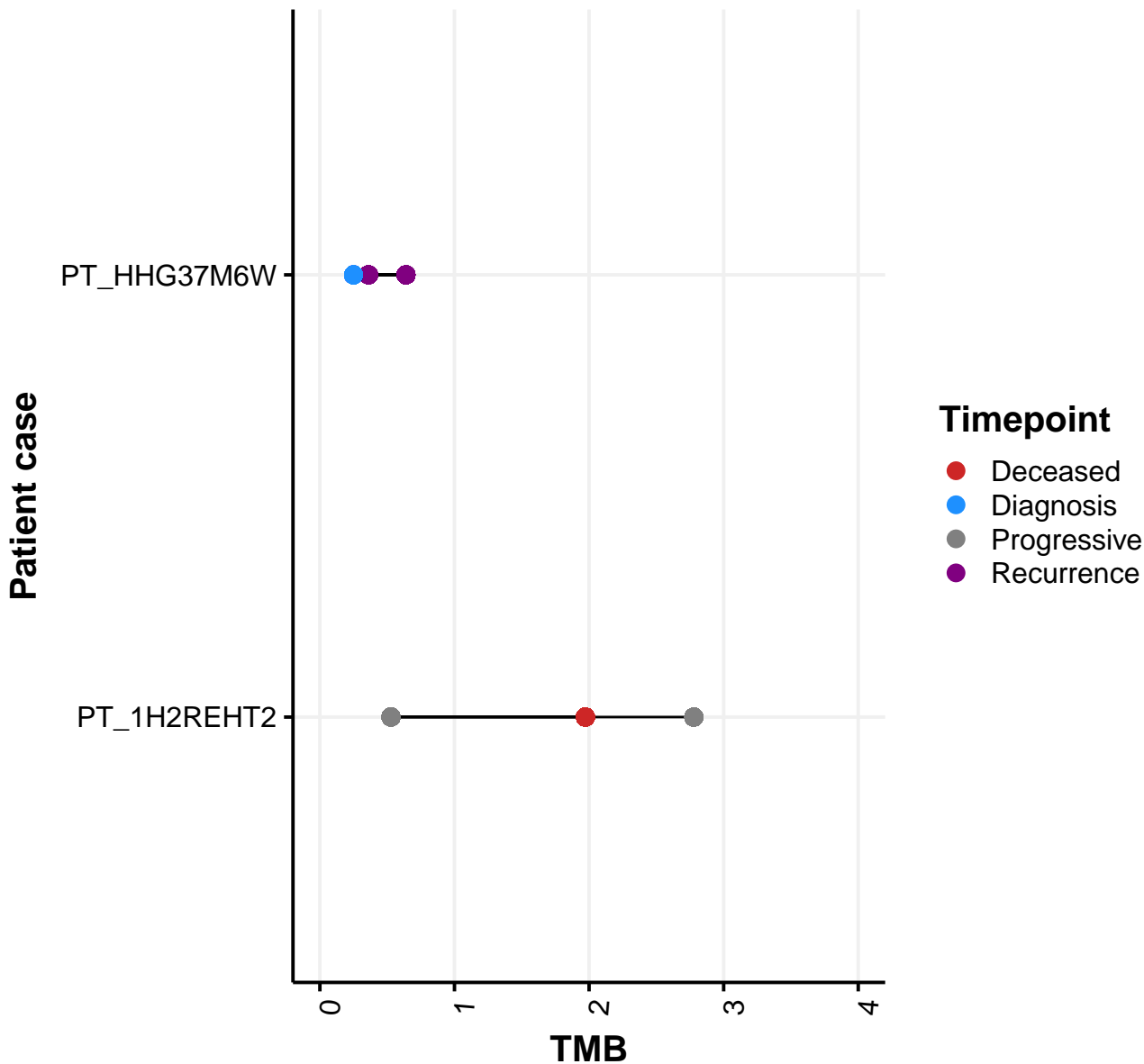
0 1 2 3 4

TMB





# Low\_grade\_glioma,High-grade\_glioma



# Low\_grade\_glioma,Schwannoma,Neurofibroma Plexiform

Patient case

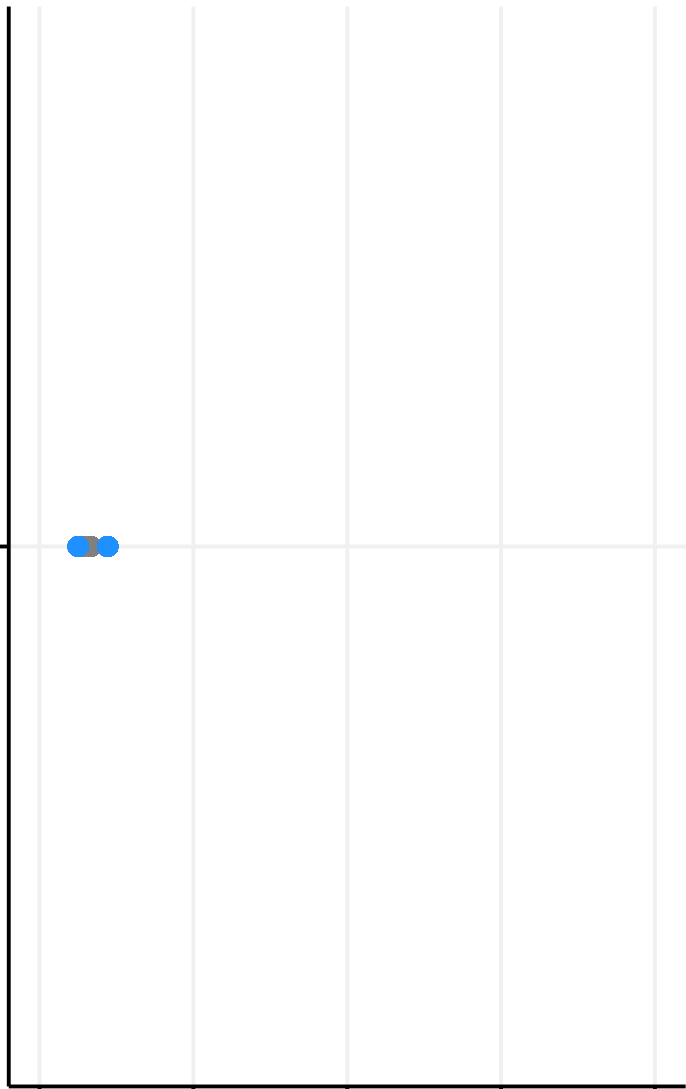
PT\_S4YNE17X

Timepoint

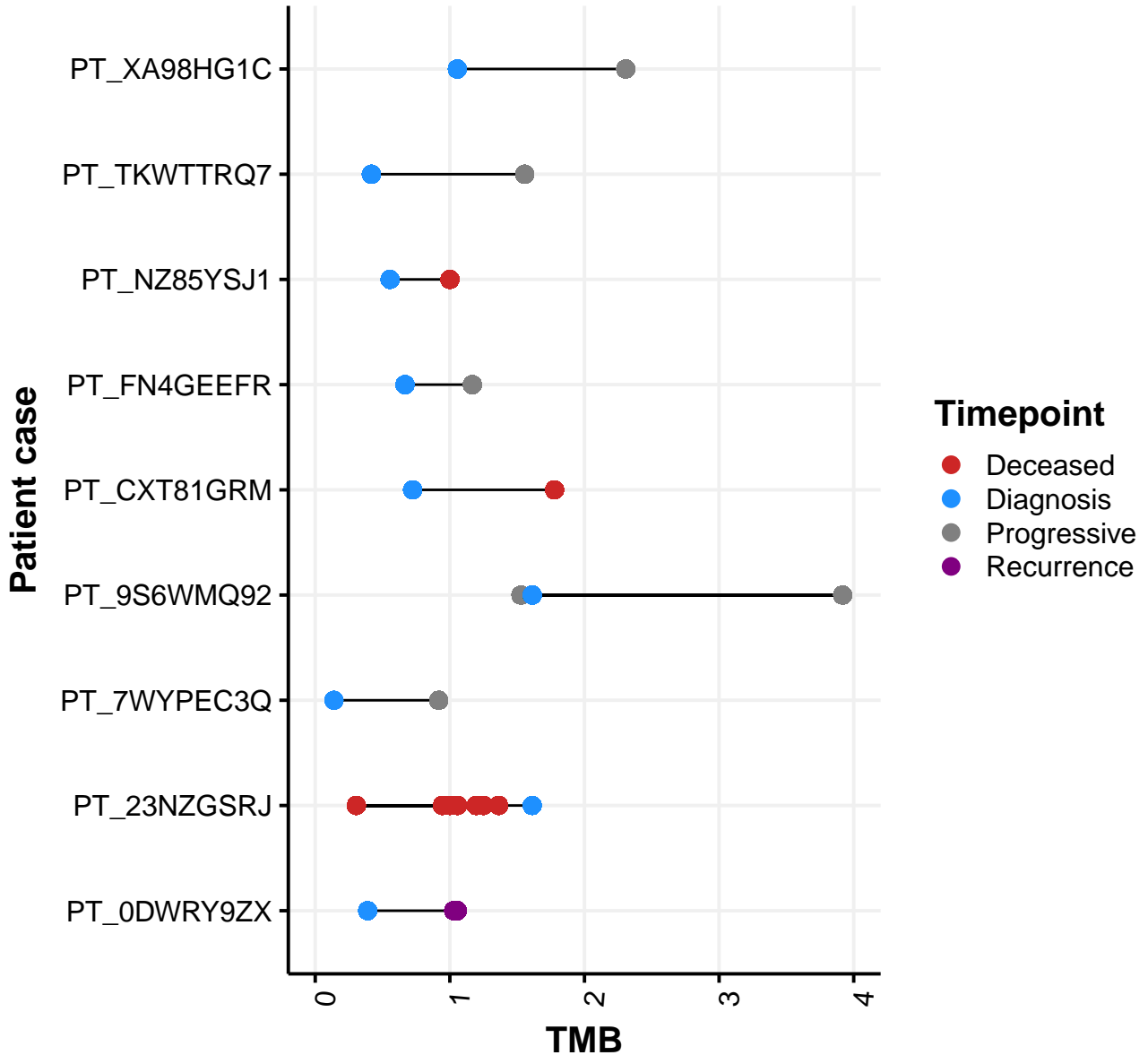
- Diagnosis
- Progressive

TMB

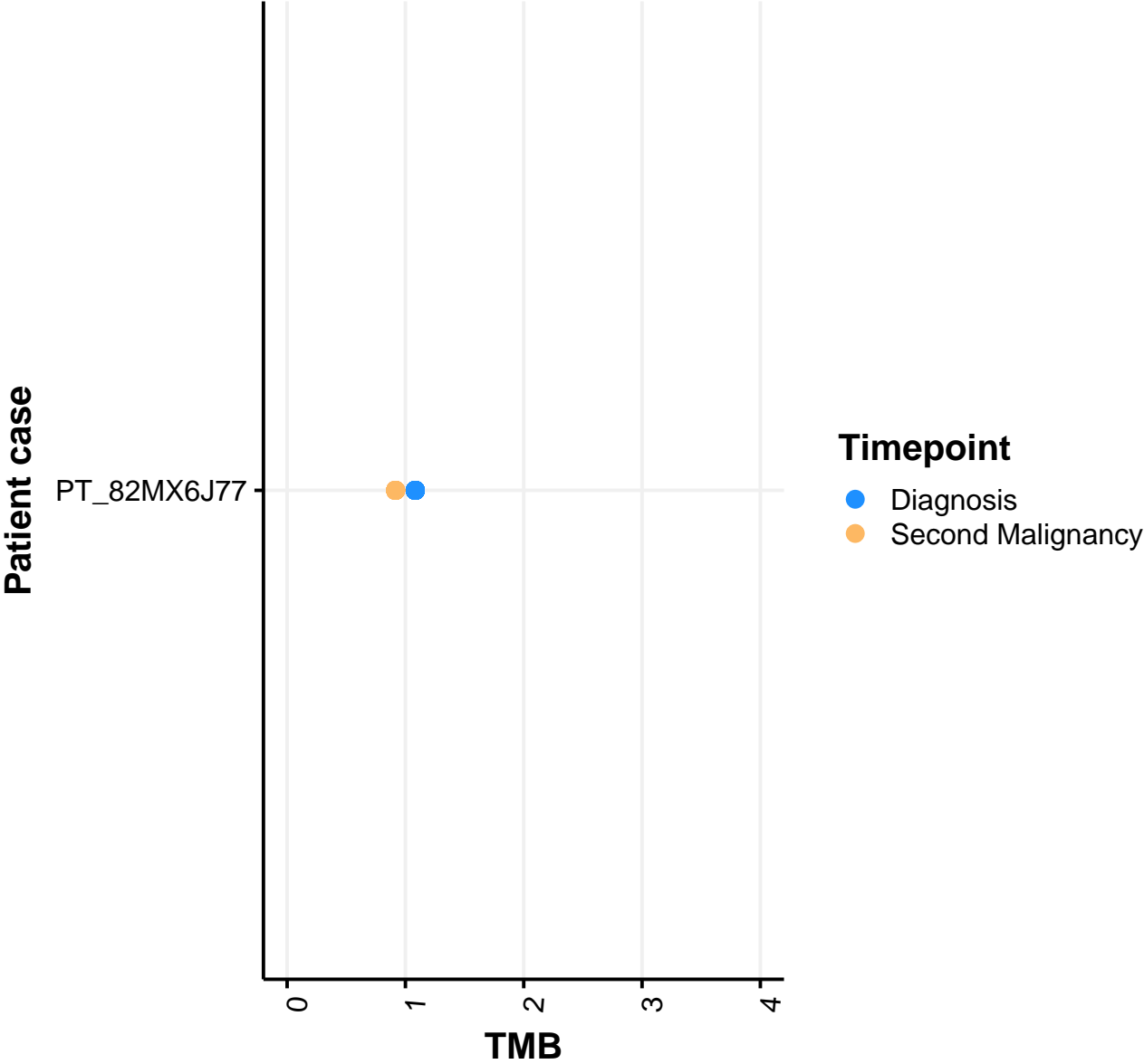
0 1 2 3 4



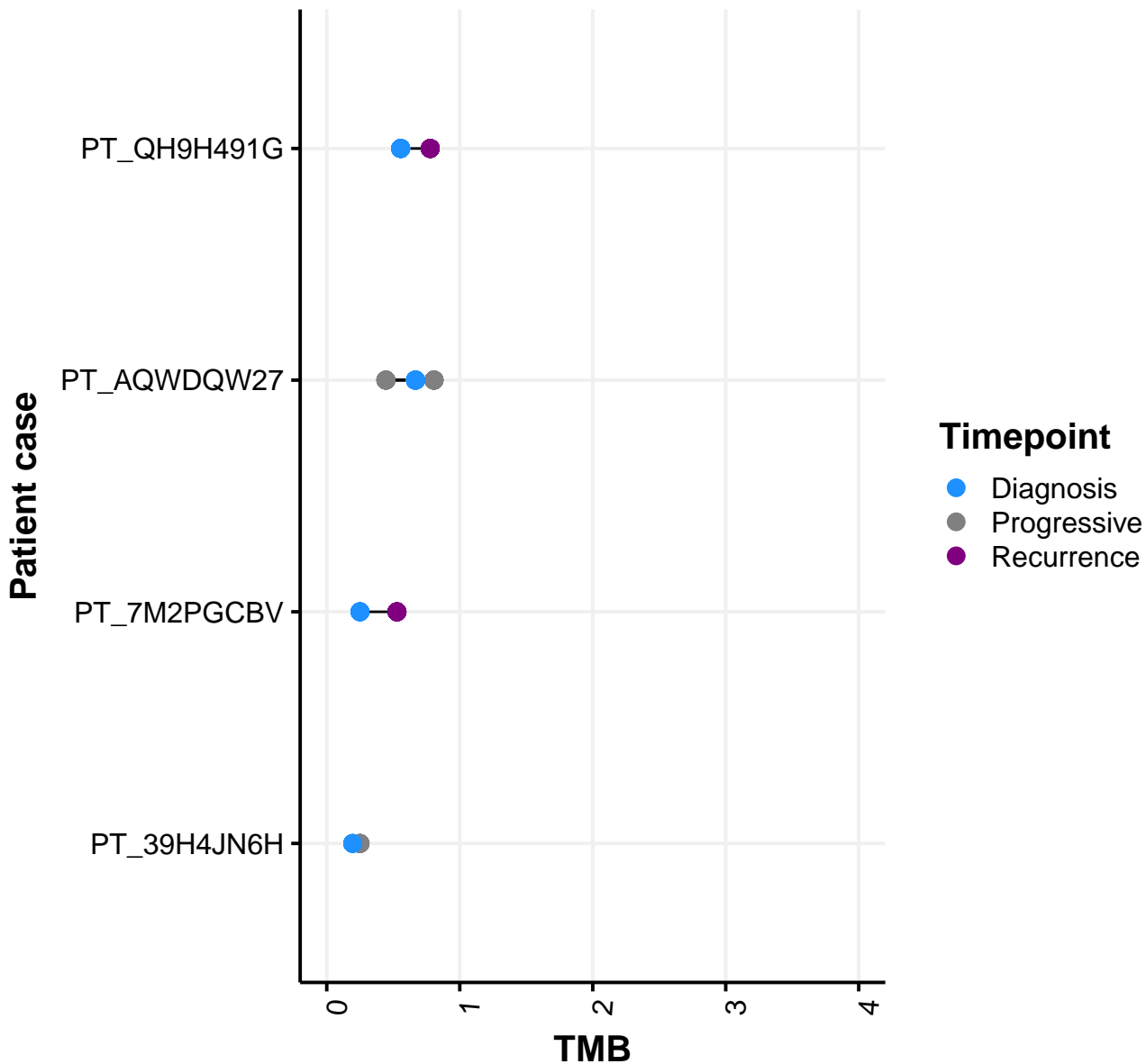
# Medulloblastoma



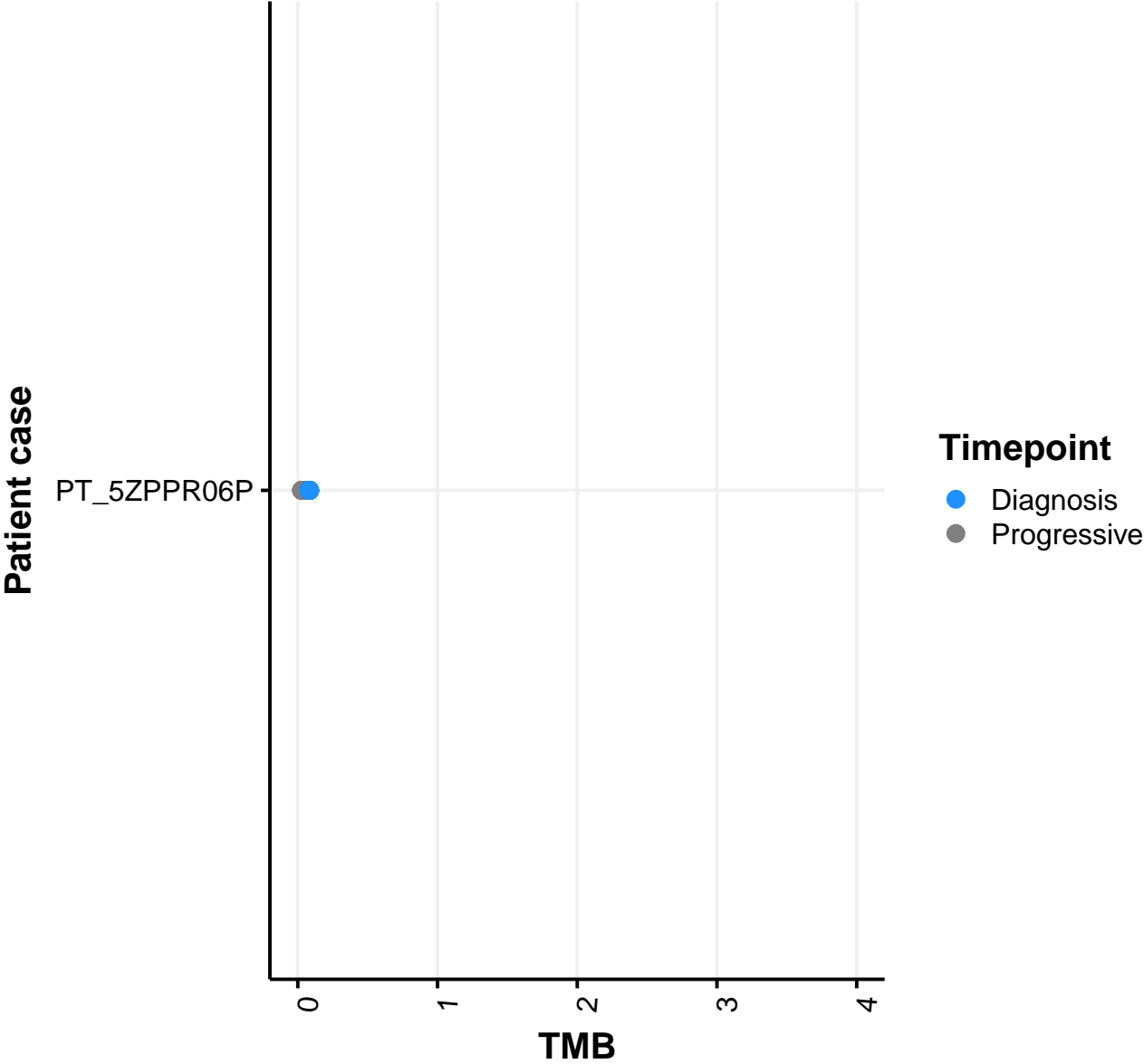
# Medulloblastoma,Meningioma



# Meningioma



# Neuroblastoma, Ganglioneuroblastoma



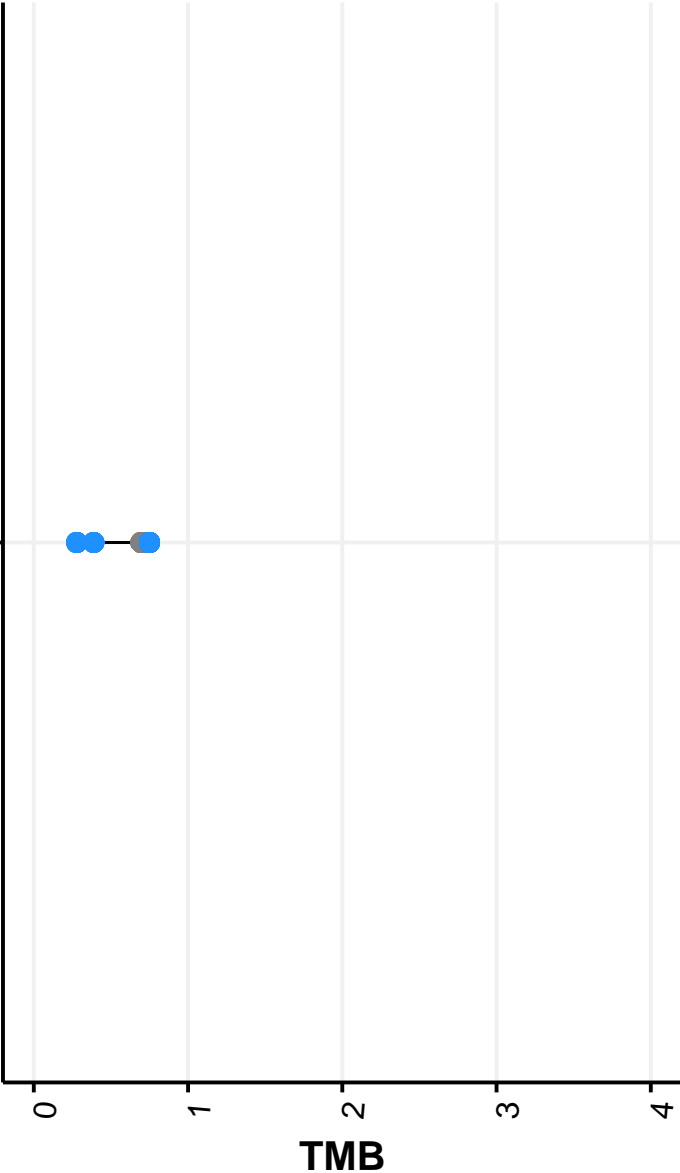
# Neurofibroma\_Plexiform

Patient case

PT\_K8ZV7APT

Timepoint

- Diagnosis
- Progressive



broma\_Plexiform,Malignant\_peripheral\_nerve\_sheath\_tum

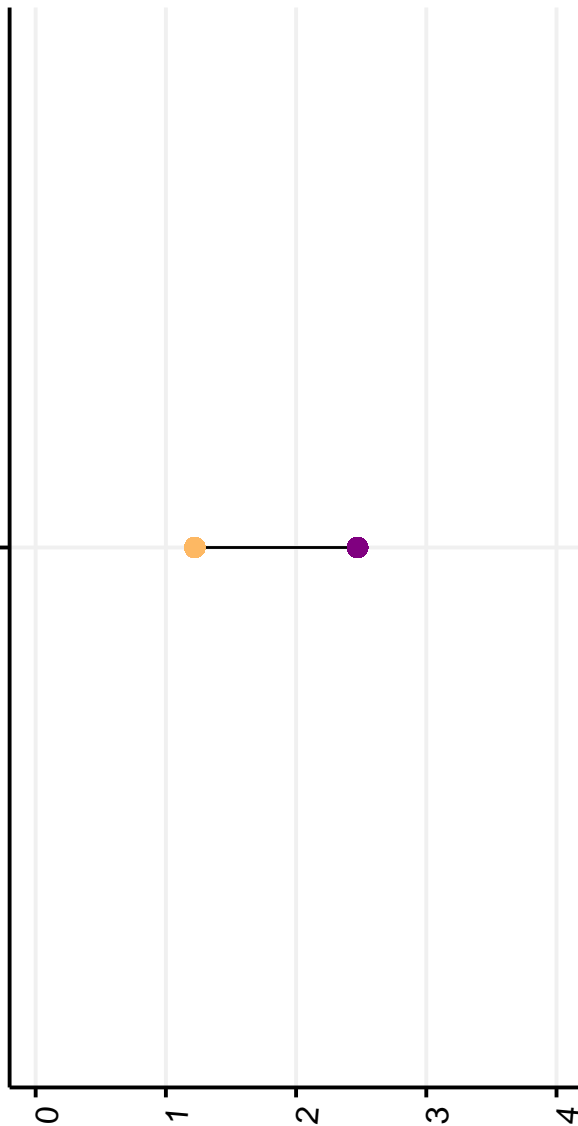
Patient case

PT\_9PJR0ZK7

TMB

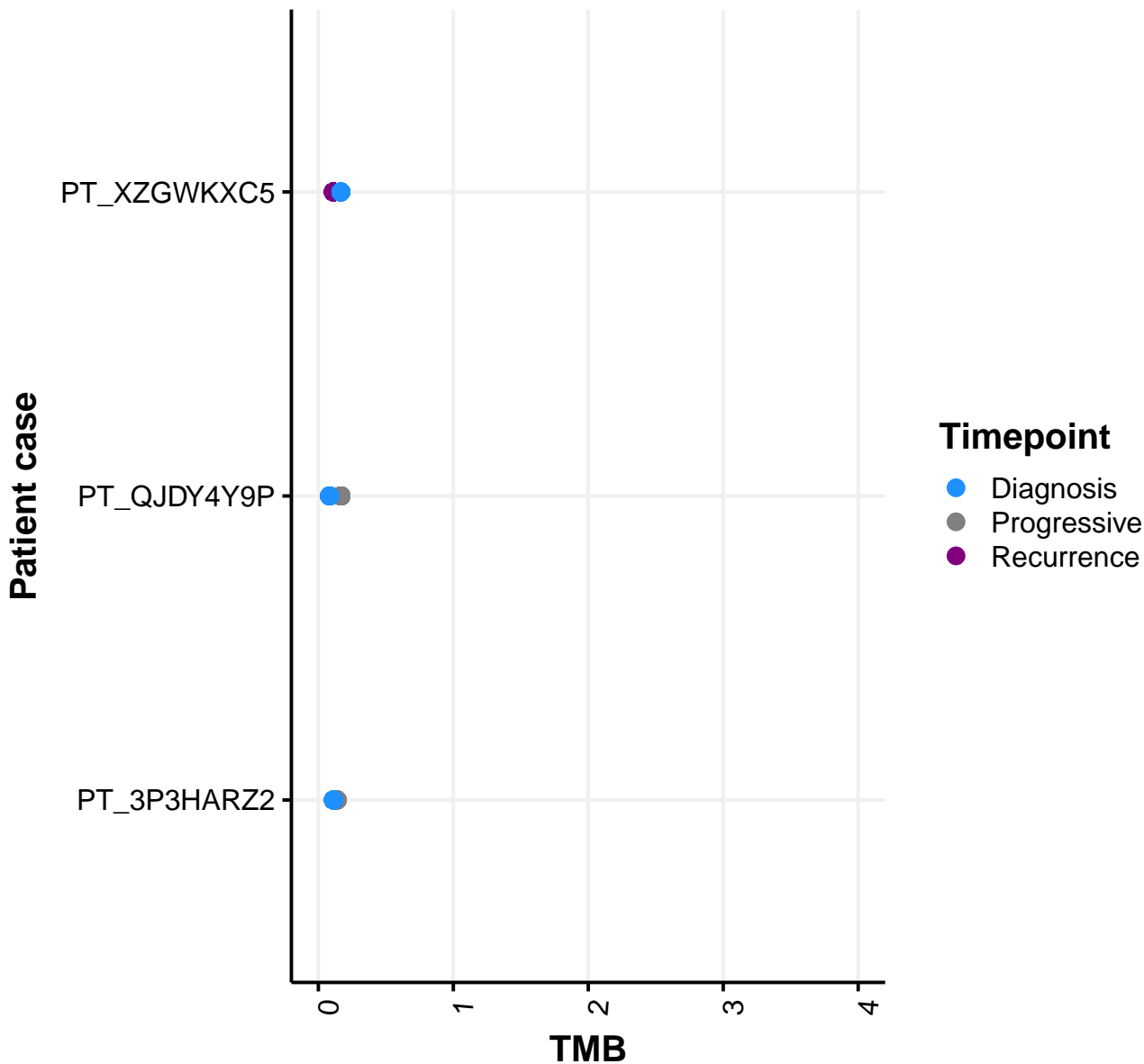
Timepoint

- Recurrence
- Second Malignancy





# Pilocytic\_astrocytoma,Low\_grade\_glioma



# Schwannoma

